

Forward Link
 Pilot Channel(s)
 Sync Channel
 Paging Channel(s)
 Traffic Channels

Reverse Link
 Access Channel
 Traffic Channel(s)

FIG. 2

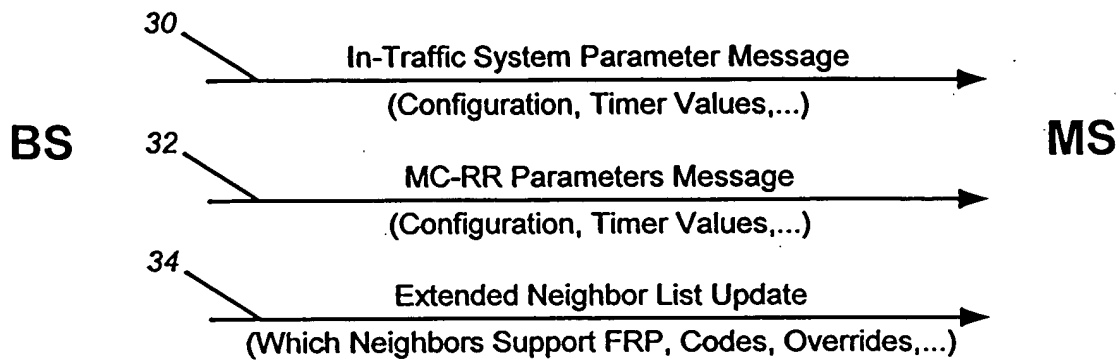


FIG. 3

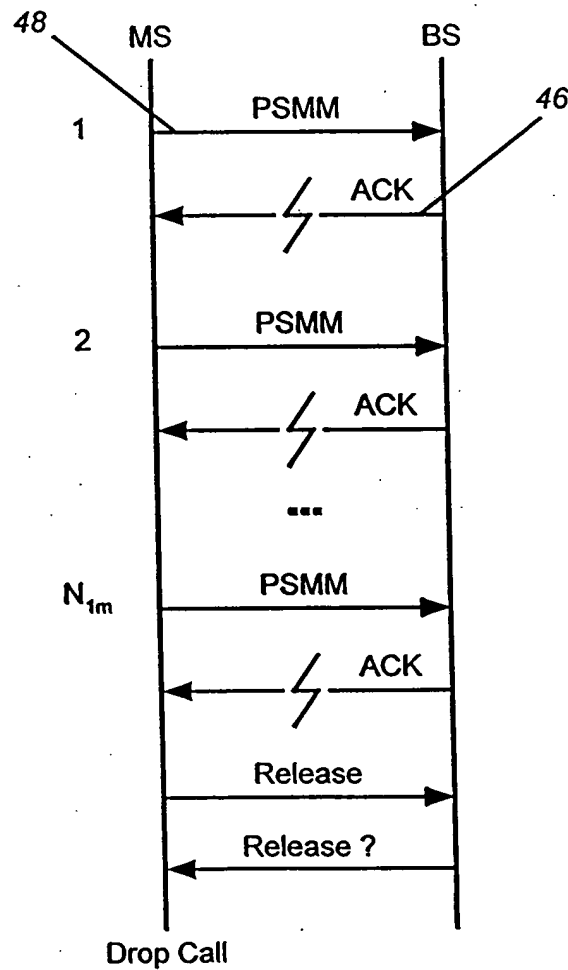


FIG. 5

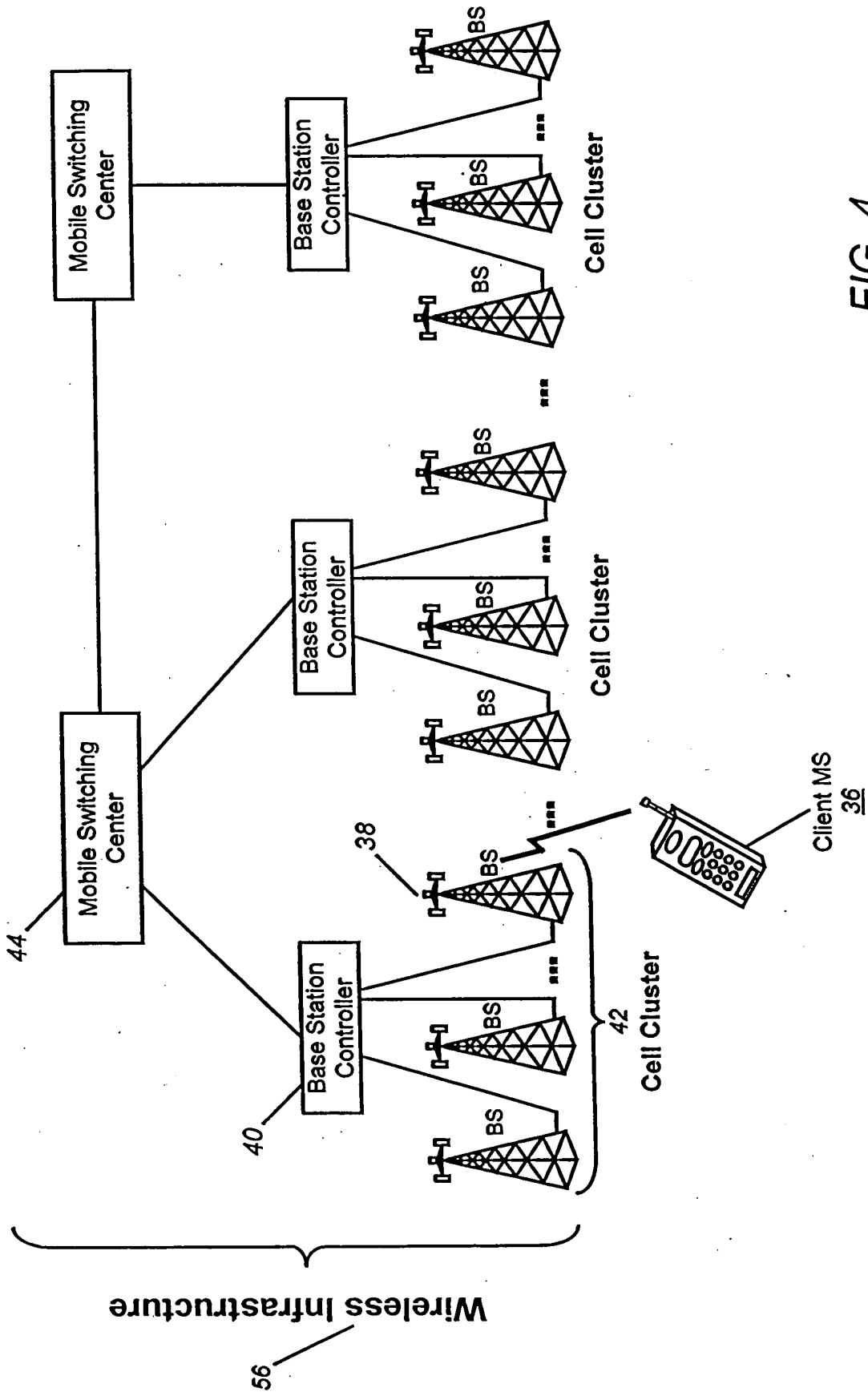


FIG. 4

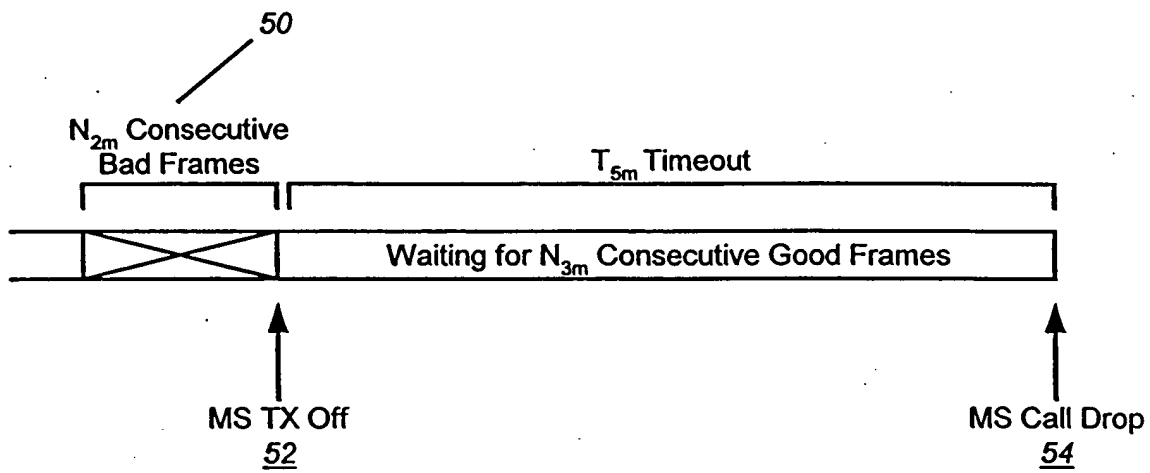


FIG. 6

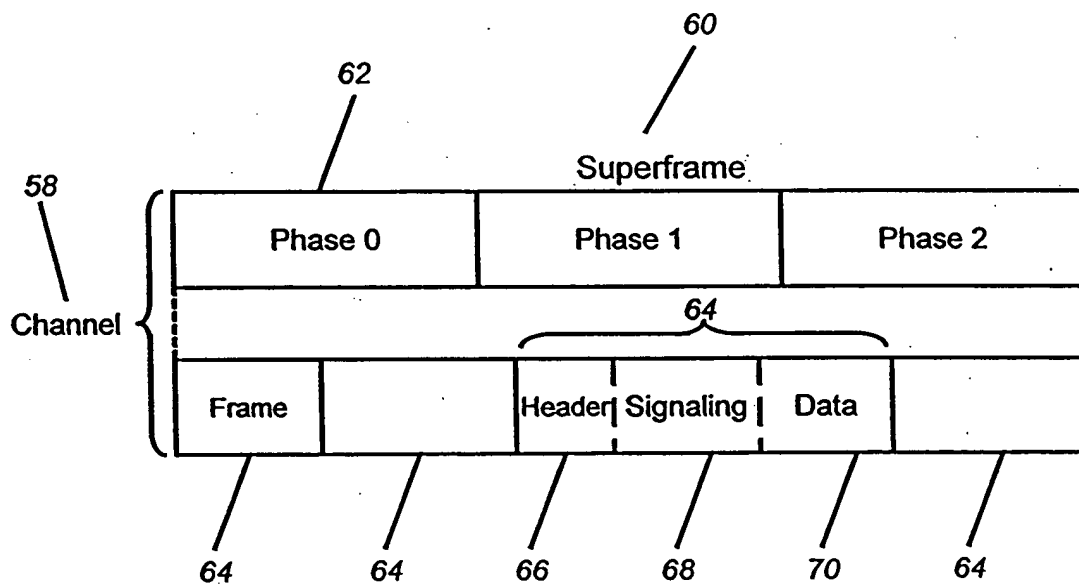


FIG. 7

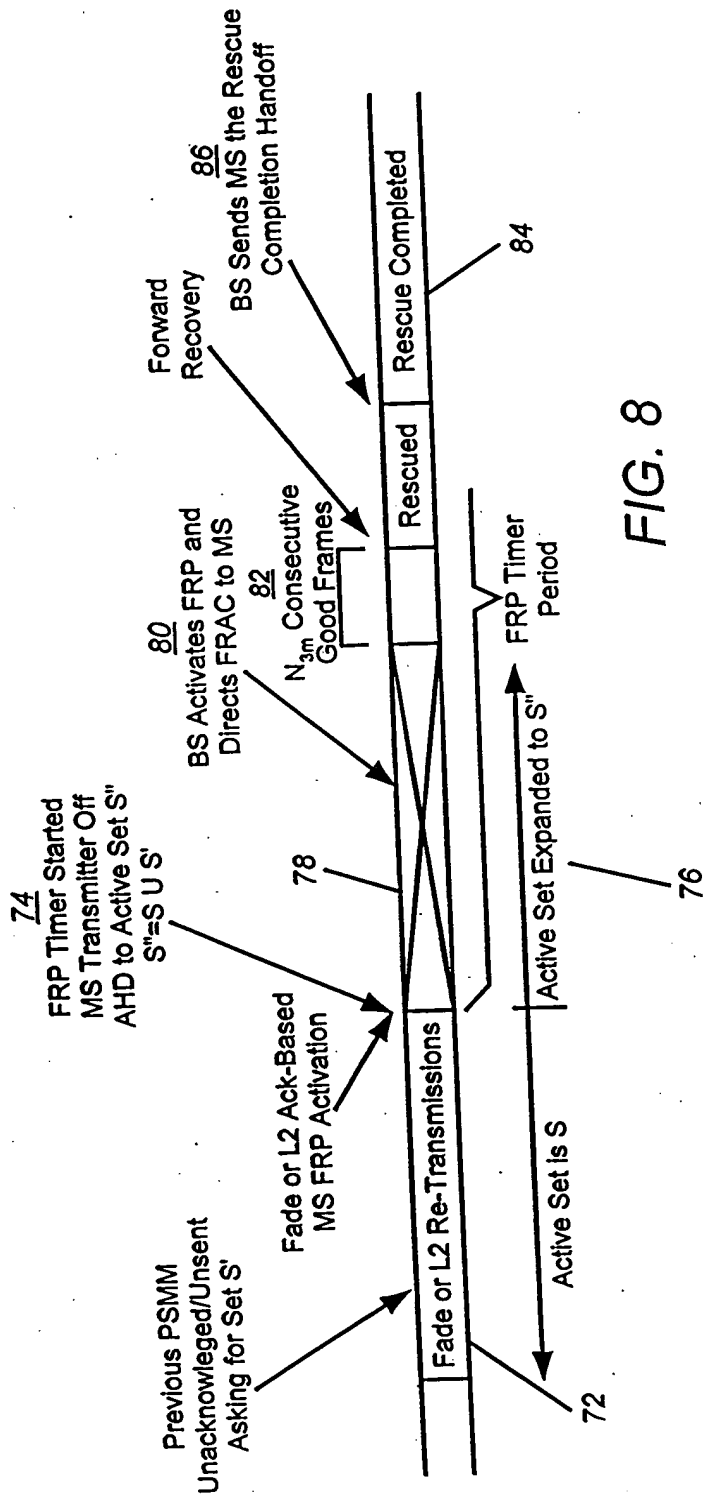


FIG. 8

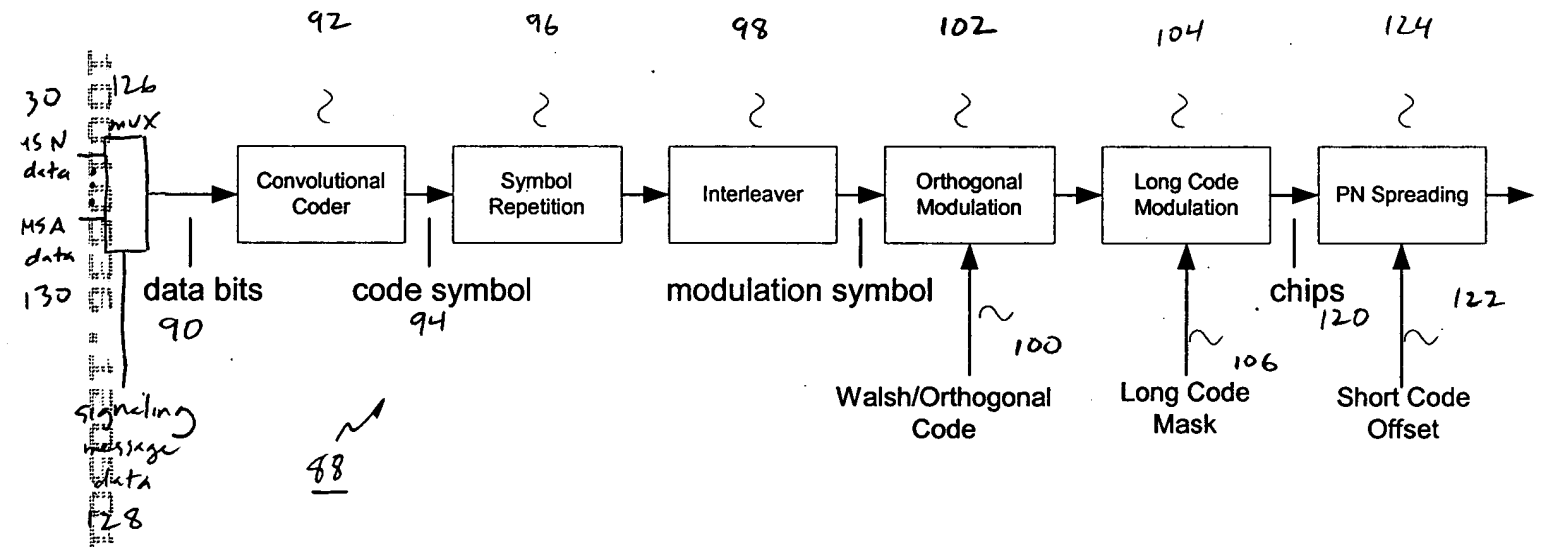
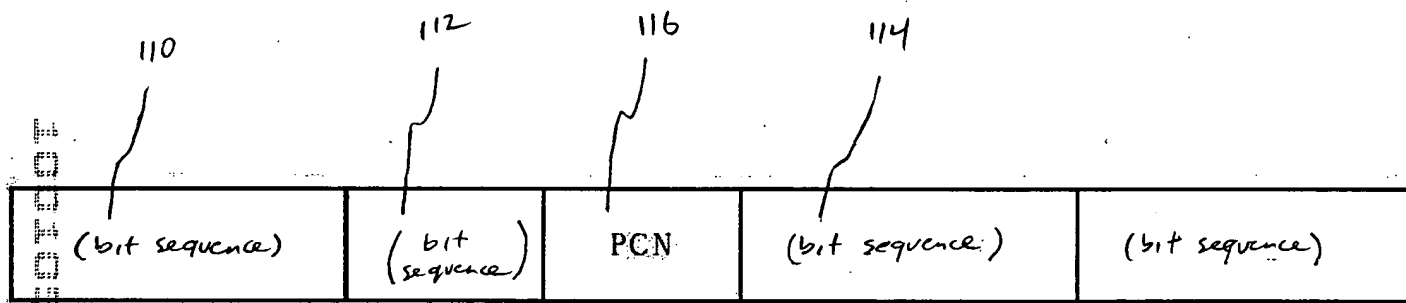


Figure 2
9



PCN - Paging Channel Number

Paging Channel Long Code Mask

108

FIG. 10

Field	Length (bits)
SIZE OF MOBILE ADDRESS	3
MOBILE COUNTRY CODE (MCC)	10
IMSI 11_12 (2 digit# based on IMSI)	7
IMSI_S (10 digit# based on IMSI)	34
USE_TIME	1
ACTION_TIME	0 or 6
SEQUENCE NUMBER	0 or X
SEARCH PARAMETERS INCLUDED	1
SEARCH PARAMETERS	0 or X
EXTRA PARAMETERS INCLUDED	1
EXTRA PARAMETERS	0 or X
FRAME_OFFSET	0 or 4
PRIVATE_LCM	0 or 1
RESET_L2	0 or 1
SERV_NEG_TYPE	0 or 1
POWER LEVELS	0 or X
BAND_CLASS	0 or 5
CDMA_FREQ	0 or 11
RETURN_IF_HANDOFF_FAIL	0 or 1
NUM_PILOTS	3

FIG. 11

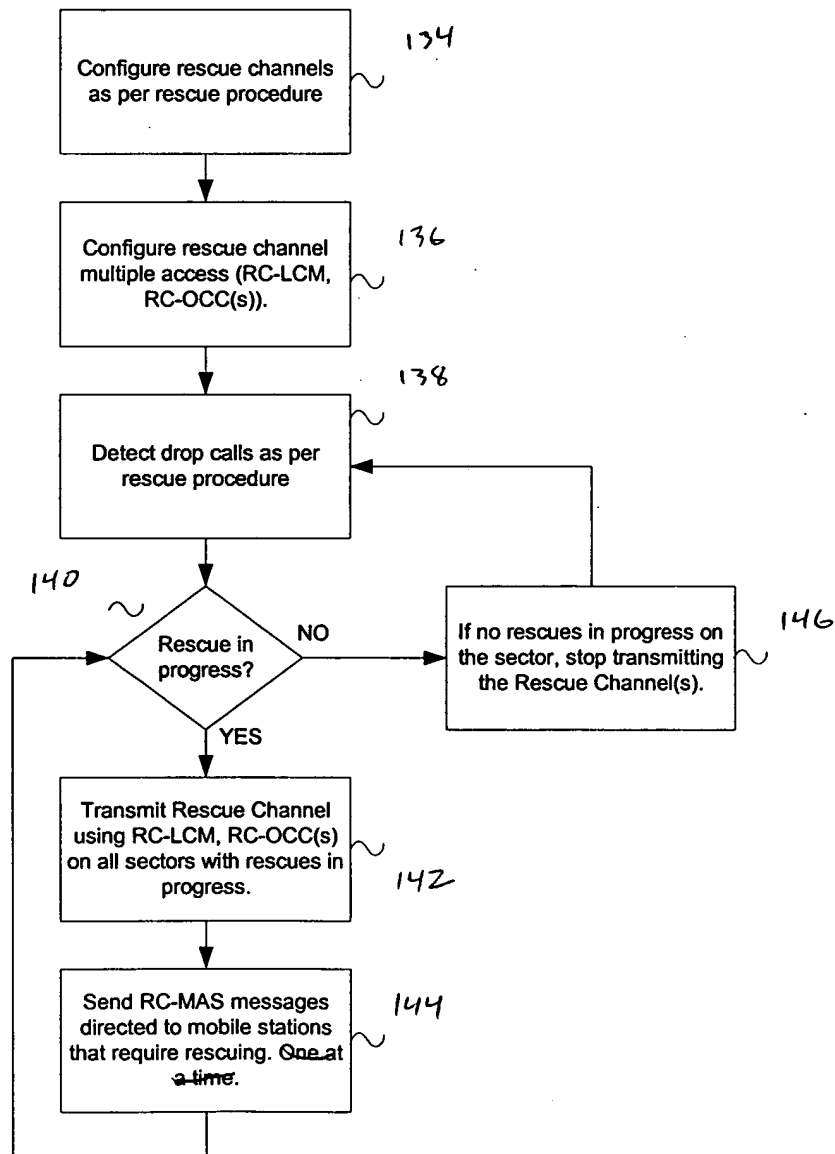


Figure 12

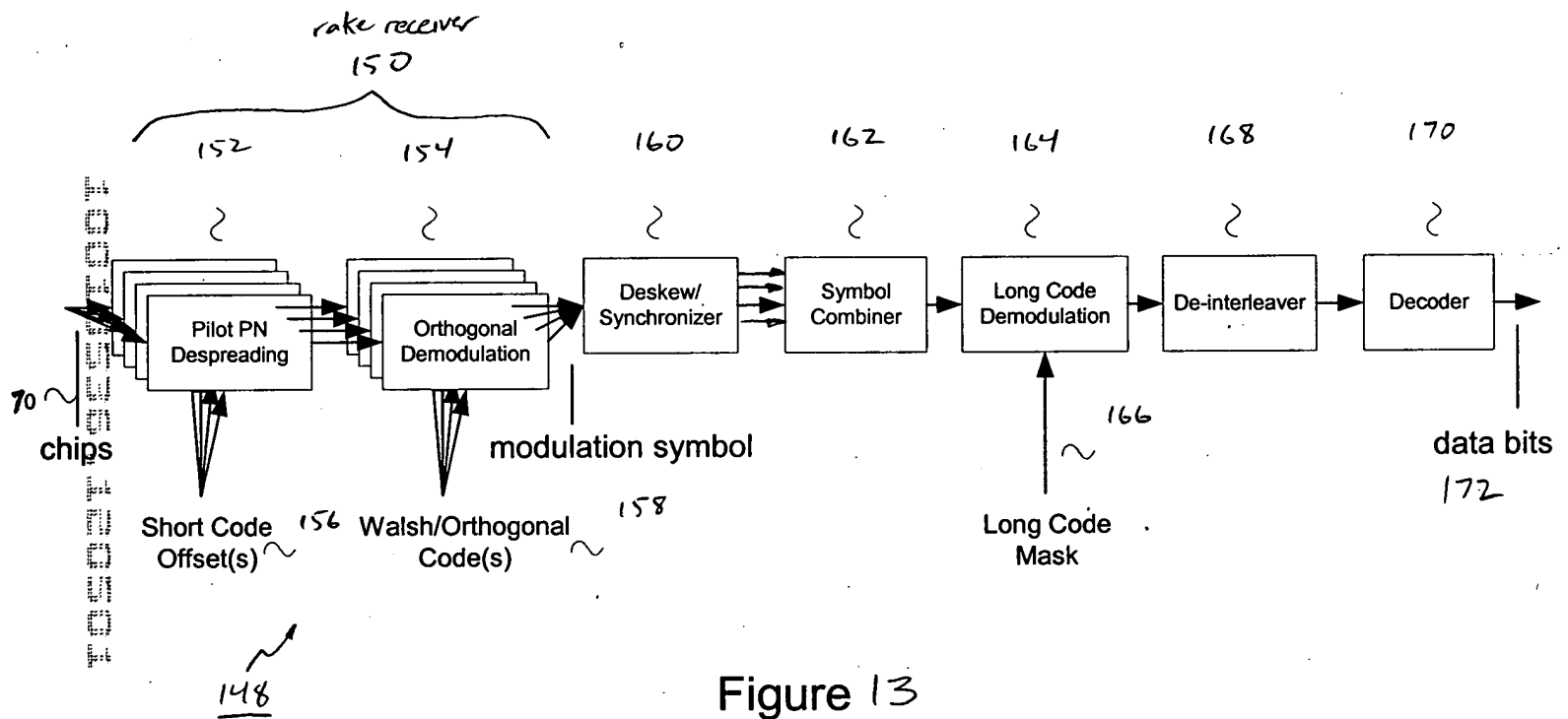


Figure 13

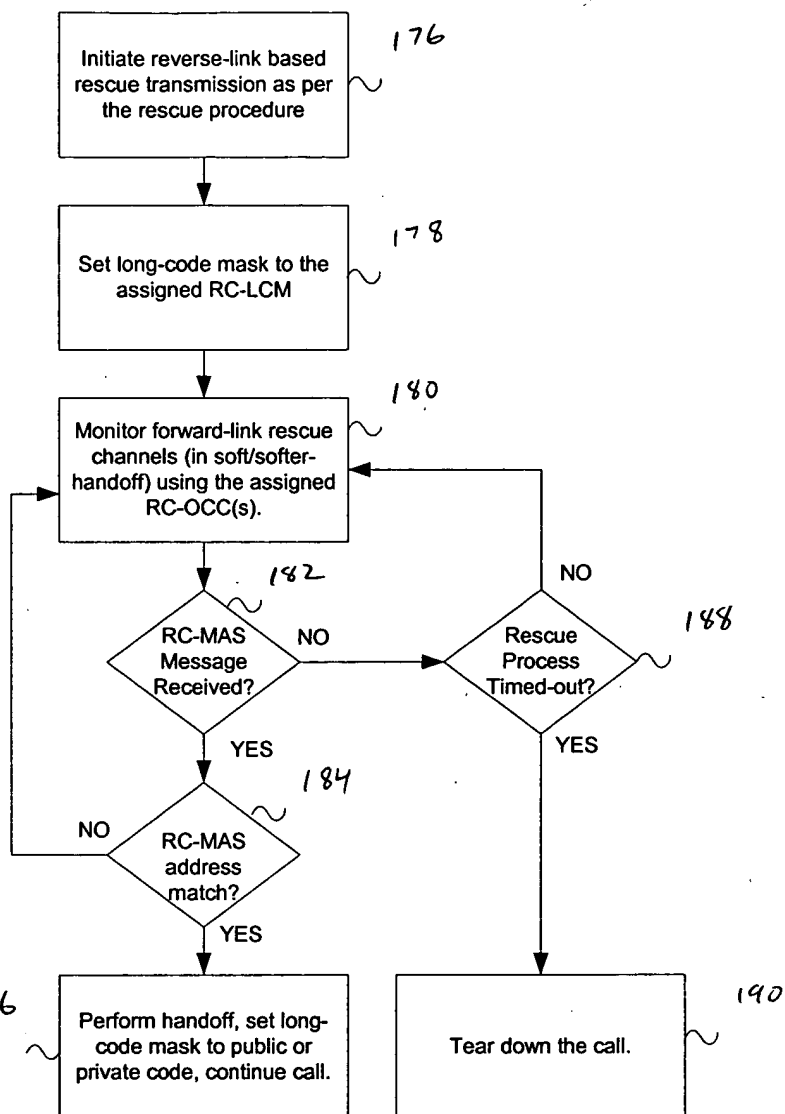


Figure 14

198

Base Station A

Detected Drop of MS A

Detected Drop of MS B

218

REV-LINK

RX MS A REV DCH

RX MS B REV DCH

FWD-LINK

TX to MS A FWD DCH

TX to MS B FWD DCH

Mobile Station A

REV-LINK

FWD-LINK

FWD DCH (LCM_A, CC_A)

TX Off due to fade

Drop

Mobile Station B

REV-LINK

FWD-LINK

RX FWD DCH (LCM_B, CC_B)

TX Off due to fade

Drop

Watch for MS A REV DCH

Watch for MS B REV DCH

FWD RC (RC-LCM, RC-CC)

FWD DCH (LCM_A, CC_A)

FWD DCH (LCM_B, CC_B)

214

230

REV DCH

222

FWD RC (RC-LCM, RC-CC)

FWD DCH (LCM_A, CC_A)

Received RC-MAS R-HO addressed to MS A

232

226

238

REV DCH

216

236

FWD RC (RC-LCM, RC-CC)

FWD DCH (LCM_B, CC_B)

234

240

Received RC-MAS R-HO addressed to MS B

212

234

240

time

Figure 15

Detected Drop of MS A
Detected Drop of MS B

REV-LINK

RX MS A REV DCH 204
RX MS B REV DCH

FWD-LINK

TX to MS A FWD DCH 200
TX to MS B FWD DCH

Watch for MS A REV DCH

Watch for MS B REV DCH

FWD RC (RC-LCM, RC-CC) 222

222

FWD DCH (LCM_A, CC_A)

FWD DCH (LCM_B, CC_B)

194

Mobile Station A

REV-LINK

202

530

FWD-LINK

FWD DCH (LCM_A, CC_A) 244

226

FWD RC (RC-LCM, RC-CC)

TX Off due to fade

Drop

238

Received RC-MAS R-HO addressed to MS A

232

196

Mobile Station B

REV-LINK

REV DCH (LCM_B, CC_B)

238

REV DCH

FWD-LINK

RX FWD DCH (LCM_B, CC_B)

236

FWD RC (RC-LCM, RC-CC)

FWD DCH (LCM_B, CC_B)

TX Off due to fade

Drop

234

Received RC-MAS R-HO addressed to MS B

212

time

242

Figure 16